

Converting Colors

Hex(FD6FA5)

Have a look what the booklet for
Hex(FD6FA5) contains.

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Color

Hex(FD6FA5)

Conversions

Conversions Part 1

Format	Color
Hex	FD6FA5
RGB	253, 111, 165
RGB Percent	99%, 44%, 65%
CMY	0.0078, 0.5647, 0.3529
CMYK	0.00, 0.56, 0.35, 0.01
HSL	337°, 97%, 71%
HSV	337°, 56%, 99%
XYZ	52.9840, 34.9681, 39.5543
YIQ	159.6140, 67.2980, 46.8980

Conversions

Conversions Part 2

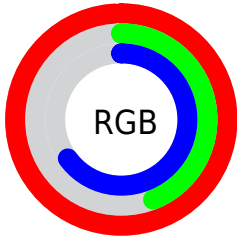
Format	Color
R _Y B	253, 111, 165
Decimal	16609189
CIE Lab	65.72, 59.24, -1.80
CIE LCh	66, 59.272, 358.257
Yxy	34.9681, 0.4155, 0.2742
Android (android.graphics.Color)	4294799269 (0xFFFD6FA5)
YUV	159.6140, 2.6553, 81.8995
Hunter-Lab	59.1339, 56.4519, 1.7350

Details

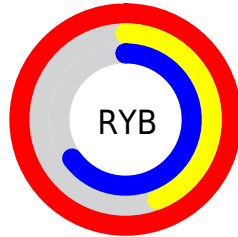
The Hex color **FD6FA5** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FFDC7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFA7DC**, and **C13571** is the 20% darker color. If you saturate the color by 10%, you get **FD5695**, and if you desaturate by 10%, it is **FD88B5**.

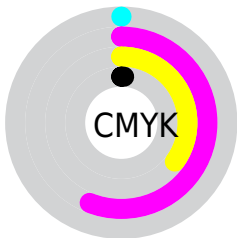
Distribution



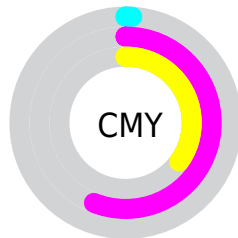
- Red (99%)
- Green (44%)
- Blue (65%)



- Red (99%)
- Yellow (44%)
- Blue (65%)



- Cyan (0%)
- Magenta (56%)
- Yellow (35%)
- Black (1%)



- Cyan (1%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6FA5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FD6FA5 by changing the saturation by 10% instead.

 FD6FA5

 FD6FA5

FFFFFF

 DF538B

 FFA7DC

 C13571

 FFC4F8

 A31059

 FFE1FF

 860042

 69002C

 4D0017

 330002

 000000

 FD6FA5

 FD6FA5

FD5695

FD88B5

FD3C86

FDA2C4

FD2376

FDBBD4

FD0A66

FDD4E4

FD0060

FDEEF3

FDFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DD7DD8



FD6FA5



FE7570

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD6FA5



8AAB3B



00B3F9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FD6FA5



6FFDC7

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B9D0



FD6FA5



40B565

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FD6FA5



BF9C2D



00B99B



00A7FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FD6FA5



F18152



00B99B



00B6EE

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FD6FA5



FFD4E4



C76FFD



806670



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FD6FA5



FF5495



FD806F



807378



BF0049



400018

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FD6FA5



FF5495



6FECFD



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color FD6FA5 looks on a white background.

Color Contrast Check

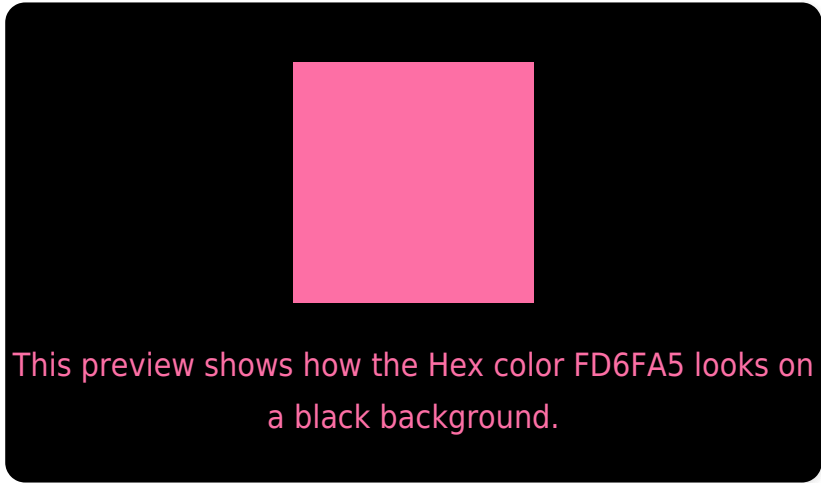
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD6FA5 Background



This preview shows how black text looks on a background with the Hex color FD6FA5.

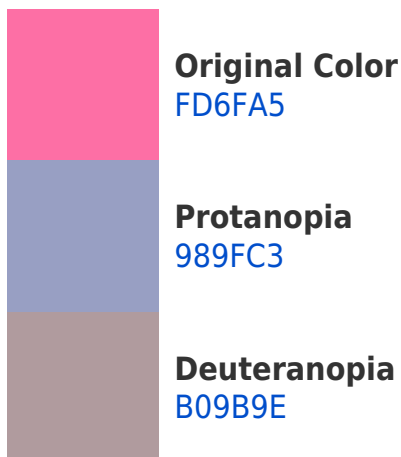



This preview shows how white text looks on a background with the Hex color FD6FA5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FA777F

Trichromacy



Original Color
FD6FA5



Protanomaly
BD8EB8



Deuteranomaly
CC8BA1



Tritanomaly
FB748D

Monochromacy



Original Color
FD6FA5



Achromatopsia
A0A0A0



Achromatomaly
C28EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6FA5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FD6FA5 looks like.

```
.text, #text, p{  
    color:#FD6FA5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FD6FA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6FA5
}
```

Border

The CSS property to change the border of an element to Hex FD6FA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD6FA5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FD6FA5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FD6FA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6FA5; -webkit-box-shadow:4px 4px  
4px 4px #FD6FA5; box-shadow:4px 4px 4px  
4px #FD6FA5 }
```

Background

The CSS property to change the background color of an element to Hex FD6FA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6FA5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FD6FA5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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